

IDEA 0336-67  
Copy 7 of 8

1 May 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Resume of Mission Cl57C

1. General: Mission Cl57C (Canned Route 5007) was alerted at the 2000Z, 11 April 1967 Project Headquarters Weather Briefing for 13 April overflight. This mission was sometimes referred to as the "north submarine pen route". Take off from [REDACTED] 13 April. Landing time was [REDACTED] Total time of flight was 6+30 of which 2+32 hours was spent over denied area. Time over the control point was one minute early. This route was primarily designed to obtain photographic coverage on ChiCom submarine activity in the Dairen, Tsing Tao and Shanghai complexes. This mission was flown as briefed over the primary area of interest up to 2900N 12200E (approximately 50NM northeast of Luchiao AF). Pilot option route deviation was made at this point because the last two flight lines were completely obscured by clouds. [REDACTED]

Preplanned Mission Data:

|                                 |                  |
|---------------------------------|------------------|
| Distance                        | 2255 NM          |
| Time to Landing                 | 6+05 Hours       |
| Penetration Altitude            | 69,000 Feet      |
| Mission Profile                 | Maximum Altitude |
| Take-off Fuel                   | 1320 Gallons     |
| Planned Fuel Reserve at Hi Cone | 230 Gallons      |

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Targets: This mission was designed to cover 45 COMOR targets. Five of the ChiCom's most important naval facilities were planned for coverage on this mission including the "G" class submarine base.

2. Mission Data as Flown: Penetration of denied territory was made good at east of Dairen at 69,000 feet. Briefed route was flown to 2900N 12200E. Overflight of denied area was terminated at this point. [REDACTED] Of the 45 COMOR targets programmed for coverage 29 were covered. An additional 51 other COMOR targets were photographed plus 15 bonus targets for a total of 95. Weather was better than briefed. At the Go-No-Go weather forecast, Category II weather was predicted to just north of Shanghai. Actual weather held true to this point, but an additional pocket of good weather opened up south of Shanghai which permitted coverage on two additional flight lines that had appeared marginal at launch time.

25X1C.

3. Air Defense Reactions (ChiCom):

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4. Sightings: No aircraft, missile or contrail sightings were observed. No shipping activity noted. Several airfields were seen but nothing unusual was evident.

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7. Photo Quality Analysis:

a. The quality evaluation submitted by [ ] on the [ ] indicated most aspects as good except the 9L frames which were rated as fair. These frames were degraded due to minor discrepancies of edge static, metering roller static, minus density spots, some pinholes, dust spots and water spots.

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b. On the Initial Photo Interpretation Report (IPIR) submitted by [ ] overall quality was reported as good with 40% cloud cover. As on previous missions, the primary cause for a grade of fair or poor on some targets was due to obliquity, haze or cloud coverage. The majority of the vertical photos were rated good.

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c. The target coverage report submitted by [redacted]  
agreed with the analysis submitted by [redacted]

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8. Maintenance: Article 385 was scheduled and flown on  
this mission. No aircraft general or engine discrepancies  
were reported.

9. Communications: All communication equipment, nav  
aids and [redacted] worked satisfactorily on this mission.  
No write ups were reported.

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SIGNED

[redacted]

C/IDEA/OSA

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Attachments - 2

1. Route Overlay
2. Targets Covered

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IDEA/OSA/[redacted]:aea (1 May 67)

Distribution:

- #1 - D/SA
- #2 - D/O/OSA
- #3 - SSD/R&D/OSA
- #4 - Intel/OSA
- #5 - M/OSA
- #6 - IDEA/OSA
- #7 - RB/OSA
- #8 - Holdback

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Part 1

## TARGET COVERAGE REPORT

MISSION: C157C Flown 13 April 1967  
(canned mission #5007)  
(PROGRAMMED TARGETS)

25X1A

NO.

INSTALLATION NAME

COVERAGE

Interpretability

REMARKS

|                                       |   |      |              |
|---------------------------------------|---|------|--------------|
| Hsin Chin Airfield                    | X | good |              |
| Pu Lan Tien Airfield, South           | X | good |              |
| Hsin Chin Military Complex            | X | good |              |
| Hua Chia Tun Airfield                 | X | good |              |
| Liang Chia Tien Driver Training Area  | X | good |              |
| Lu Ta Military Installation           | X | good |              |
| Lu Ta Motor Pool                      | X | good |              |
| Chou Shui Tzu Airfield                | X | good |              |
| Ying Cheng Tzu Military Training Area | X | good |              |
| Lu Ta Shipyard                        | X | good |              |
| Lu Shun Kou Submarine Base            | X | good |              |
| Tu Cheng Tzu Airfield                 |   |      | not covered  |
| Yen Tai Cruise Missile Site           | X | good |              |
| Pu-Shan Army Barracks, SW             | X | good |              |
| Yen Tai Airfield, South               |   |      | not covered  |
| Yao Tsun Army Bks., North             |   |      | not covered  |
| Lai Yang Airfield                     |   |      | not covered  |
| Lai Yang Military Complex             | X | good |              |
| Cheng Yang Bks Complex                | X | good |              |
| Liu Ting Airfield                     | X | good |              |
| Ching Tao Airfield                    | X | good |              |
| Ching Tao Seaplane Station            |   |      | not covered  |
| Ching Tao Naval Base                  | X | good |              |
| Tung Hai Airfield, West               |   |      | not covered  |
| Lien Yung Chieng Cruise Missile Site  | X | fair | obliquity    |
| Yen Cheng Airfield                    | X | fair | obliquity    |
| Ju Kao Airfield                       | X | poor | heavy clouds |
| Wu Hsi Military Complex               |   |      | not covered  |

# TARGET COVERAGE REPORT

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INSTALLATION NAME

RECEIVED

PART 2

TARGET COVERAGE REPORT

MISSION: C157C Flown 13 April 1967  
 (canned mission #5007)

(BONUS COMOR TARGETS)

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COMOR NO. INSTALLATION NAME

|  |  |   |      |                               |
|--|--|---|------|-------------------------------|
|  | Ta Lien Coastal Defense Site               | X | good |                               |
|  | I Hsien Prob Coastal Defense Site          | X | Poor | obliquity-haze                |
|  | Ssu Chiao Coast Defense Site               | X | poor | obliquity-haze                |
|  | Jih Chao Radar Site                        | X | fair | obliquity                     |
|  | Ying Cheng Tzu Airfield                    | X | good |                               |
|  | Chu Cheng Airfield                         | X | fair | obliquity-haze                |
|  | Yen Tai South Airfield                     | X | good |                               |
|  | Tu Cheng Tzu Airfield                      | X | good |                               |
|  | Wen Teng Airfield                          | X | fair | obliquity                     |
|  | Tan Tung/Ta Tung Kou Airfield              | X | poor | obliquity-haze                |
|  | Ching Tao Seaplane Station                 | X | good |                               |
|  | Lien Yun/Pai Ta Pu Airfield                | X | good |                               |
|  | Chiao Hsien Airfield                       | X | good |                               |
|  | Kao Mi Airfield                            | X | poor | obliquity                     |
|  | Wei Fang Airfield                          | X | poor | obliquity-haze                |
|  | Fu Hsien Airfield                          | X | poor | obliquity                     |
|  | Shang Hai/Ta Chang Airfield                | X | poor | obliquity-haze                |
|  | Shang Hai/Hung Chiao Airfield              | X | poor | obliquity<br>scattered clouds |
|  | Shanghai/Chiang Wan Airfield               | X | good |                               |
|  | Lai Yang Airfield                          | X | good |                               |
|  | Wei Hai Naval Base                         | X | fair | obliquity                     |
|  | Hsiao Kou Submarine Base                   | X | good |                               |
|  | Ta Yu Chien Suspect Naval Weapon Test site | X | fair | obliquity-haze                |
|  | Chiang Ko Chuang Naval Facility            | X | fair | obliquity                     |
|  | Ching Tap Naval Dockyard                   | X | good |                               |
|  | Ting Hai Naval Base (Chou Shan)            | X | fair | haze                          |
|  | Ching Tao Army Bks N.E. (Ka Tao)           | X | good |                               |
|  | Fu Hsien Army Bks East (Al 1)              | X | fair | obliquity                     |



# TARGET COVERAGE REPORT

(BONUS COMOR TARGETS)

25X1A

11/11/19

TARCEP COVERAGE REPORT

(canned mission #5007)

(OTHER BONUS TARGETS)

COLOR NO.

INSTALLATION NAME

COVERAGE

INTERPRETABILITY

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